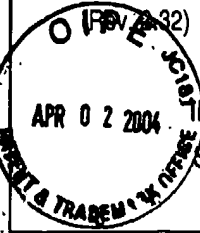


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 8-92) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. MONS:037US REN-00-084	SERIAL NO. 09/921,992
	APPLICANT BORONAT et al.	
	FILING DATE August 6, 2001	GROUP 1638

"RELATED" U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
15	A	2002/0069426	06 June 02	Boronat et al.			
	A	2002/0108148	08 Aug 02	Boronat et al.			
	A	2003/0148300	07 Aug 03	Valentin et al.			
	A	2003/0150015	07 Aug 03	Norris et al.			
	A	2003/0154513	14 Aug 03	van Eenennaam et al.			
	A	2003/0166205	04 Sep 03	van Eenennaam et al.			
	A	2003/0170833	11 Sep 03	Lassner et al.			
	A	2003/0176675	18 Sep 03	Valentin et al.			
	A	2003/0213017	13 Nov 03	Valentin et al.			
	A	2004/0018602	29 Jan 04	Lassner et al.			
	A	2004/0045051	04 Mar 04	Norris et al.			

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	A	5,304,478	19 Apr 94	Bird et al.			
	A	5,429,939	04 Jul 95	Misawa et al.			
	A	5,432,069	11 Jul 95	Grüninger et al.			
	A	5,545,816	13 Aug 96	Ausich et al.			
	A	5,618,988	08 Apr 97	Hauptmann et al.			
	A	5,684,238	04 Nov 97	Ausich et al.			
	A	5,693,507	02 Dec 97	Daniell et al.			
	A	5,750,865	12 Mar 98	Bird et al.			
	A	5,792,903	11 Aug 98	Hirschberg et al.			
	A	5,876,964	02 Mar 99	Croteau et al.			
	A	5,908,940	01 Jun 99	Lane et al.			
	A	6,281,017	28 Aug 01	Croteau et al.			
	A	6,303,365	16 Oct 01	Martin et al.			
	A	6,541,259	01 Apr 03	Lassner et al.			

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Examiner <i>Alus Baum</i>	Date Considered <i>6/30/04</i>
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(Form PTO-1449 [6-4])

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	APPLICANT BORONAT et al.	
	FILING DATE August 6, 2001	GROUP 1638

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>b</i>	B	2,372,332	02 Nov 00	Canada			Eng Version of WO 00/65036
	B	1 033 405 A2	06 Sep 00	EPO			
	B	0 674 000 A2	27 Sep 95	EPO			
	B	0 531 639 A2 & A3	17 Mar 93	EPO			
	B	0 723 017 A2	24 Jul 96	EPO			
	B	0 763 542 A2	19 Mar 97	EPO			
	B	1 063 297 A1	27 Dec 00	EPO			NO (DE)
	B	2 778 527		FR			YES
	B	560,529	07 Apr 44	Great Britain			
	B	WO 00/01650	13 Jan 00	PCT			
	B	WO 00/08187	17 Feb 00	PCT			
	B	WO 00/10380	02 Mar 00	PCT			
	B	WO 00/11165	02 Mar 00	PCT			
	B	WO 00/14207	16 Mar 00	PCT			
	B	WO 00/22150 A3	20 Apr 00	PCT			
	B	WO 00/28005	18 May 00	PCT			
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	B	WO 00/42205 A2 & A3	20 Jul 00	PCT			
	B	WO 00/46346	10 Aug 00	PCT			YES
	B	WO 00/61771	19 Oct 00	PCT			
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	B	WO 00/63391	26 Oct 00	PCT			
	B	WO 00/65036 A2 & A3	02 Nov 00	PCT			YES CA 2372332
	B	WO 00/68393	16 Nov 00	PCT			
	B	WO 01/04330	18 Jan 01	PCT			
	B	WO 01/09341	08 Feb 01	PCT			

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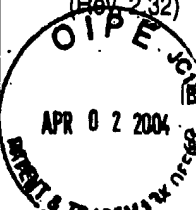
John Baum

Date Considered

7/2/04

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT.
(Use several sheets if necessary)

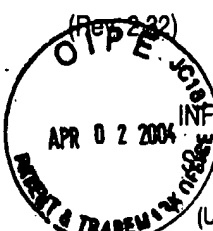
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B	B	WO 01/12827	22 Feb 01	PCT			
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B	B	WO 01/44276	21 Jun 01	PCT			
B	B	WO 01/62781	30 Aug 01	PCT			Partial
B	B	WO 01/79472	25 Oct 01	PCT			
B	B	WO 01/88169 A2 & A3	22 Nov 01	PCT			
B	B	WO 02/00901 A1	03 Jan 02	PCT			YES
B	B	WO 02/26933	04 Apr 02	PCT			
B	B	WO 02/29022	11 Apr 02	PCT			
B	B	WO 02/31173	18 Apr 02	PCT			YES
B	B	WO 02/33060	25 Apr 02	PCT			
B	B	WO 02/46441	13 Jun 02	PCT			
B	B	WO 02/072848	19 Sep 02	PCT			
B	B	WO 02/089561	14 Nov 02	PCT			
B	B	WO 03/034812	01 May 03	PCT			
B	B	WO 03/047547	12 Jun 03	PCT			
B	B	WO 91/02059	21 Feb 91	PCT			
B	B	WO 91/09128	27 Jun 91	PCT			
B	B	WO 91/13078	05 Sep 91	PCT			
B	B	WO 93/18158	16 Sep 93	PCT			
B	B	WO 94/11516	26 May 94	PCT			
B	B	WO 94/12014	09 Jun 94	PCT			
B	B	WO 94/18337	18 Aug 94	PCT			
B	B	WO 95/08914	06 Apr 95	PCT			
B	B	WO 95/18220	06 Jul 95	PCT			Abstract
B	B	WO 95/23863	08 Sep 95	PCT			
B	B	WO 95/34668	21 Dec 95	PCT			
B	B	WO 96/02650	01 Feb 96	PCT			
B	B	WO 96/06172	29 Feb 96	PCT			

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Examiner <i>Shirley Baum</i>	Date Considered <i>7/2/04</i>
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
b	B	WO 96/13149	09 May 96	PCT			
	B	WO 96/13159	09 May 96	PCT			
	B	WO 96/36717 A2 & A3	21 Nov 96	PCT			
	B	WO 96/38567	05 Dec 96	PCT			US equivalent
	B	WO 97/17447	15 May 97	PCT			
	B	WO 97/27285	31 Jul 97	PCT			
	B	WO 97/49816	31 Dec 97	PCT			
	B	WO 98/04685	05 Feb 98	PCT			
	B	WO 98/06862	19 Feb 98	PCT			
	B	WO 98/18910	07 May 98	PCT			
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	B	WO 99/04622	04 Feb 99	PCT			
	B	WO 99/06580	11 Feb 99	PCT			
	B	WO 99/07867	18 Feb 99	PCT			
	B	WO 99/11757	11 Mar 99	PCT			YES
B	WO 99/19460	22 Apr 99	PCT				
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b	c	ADDLESEE <i>et al.</i> , "Cloning, sequencing and functional assignment of the chlorophyll biosynthesis gene, <i>chlP</i> , of <i>Synechocystis</i> sp. PCC 6803", FEBS Letters 389 (1996) 126-130
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Examiner <i>Alan Baum</i>	Date Considered <i>7/2/04</i>
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Examiner


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Date Considered

7/2/04

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	APPLICANT		
	BORONAT et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		FILING DATE	GROUP
		August 6, 2001	1638

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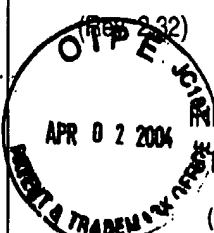
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	APPLICANT BORONAT et al.	
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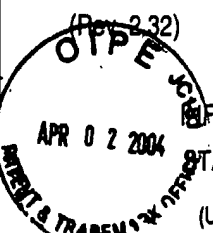
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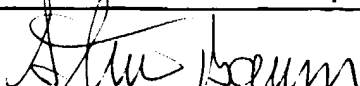
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		FILING DATE August 6, 2001	GROUP 1638

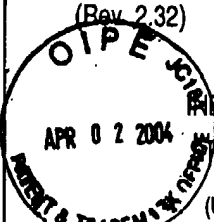
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	APPLICANT BORONAT et al.	
	FILING DATE August 6, 2001	GROUP 1638

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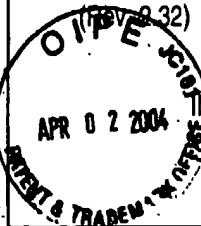
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* References were previously cited by the Applicant or by the Examiner and thus copies of these references are not being resubmitted with this statement. Copies of the prior PTO-1449 and -892 forms are enclosed herein. See 37 C.F.R. §1.98(d).

Examiner


Shirley Baum

Date Considered

7/22/04

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. MONS:037US REN-00-084	SERIAL NO. 09/921,992
	APPLICANT BORONAT et al.	
	FILING DATE August 6, 2001	GROUP 1638

<input checked="" type="checkbox"/>	c	International Search Report, PCT/US00/10367, pp. 1-5 (September 15, 2000)
<input checked="" type="checkbox"/>	c	International Search Report, PCT/US00/10368, pp. 1-14 (June 15, 2001)
<input checked="" type="checkbox"/>	c	Written Opinion, PCT/US00/10368, pp. 1-6 (May 9, 2002)
<input checked="" type="checkbox"/>	c	IPER, PCT/US00/10368, pp. 1-5 (August 16, 2002)
<input checked="" type="checkbox"/>	c	Examination Report, New Zealand Patent Application No. 514600, based on PCT/US/00/10368, pp. 1-2 (April 24, 2003)
<input checked="" type="checkbox"/>	c	Communication pursuant to Article 96(2) EPC, EP Application 00922287.8, based on PCT/US00/10368, pp. 1-6 (October 17, 2003)
<input checked="" type="checkbox"/>	c	Examiner's Report No. 2, Australia Patent Application No. 42492/00, based on PCT/US00/10368, pp. 1-4 (November 12, 2003)
<input checked="" type="checkbox"/>	c	International Search Report, PCT/US01/12334, pp. 1-5 (April 5, 2002)
<input checked="" type="checkbox"/>	c	International Search Report, PCT/US01/24335, pp. 1-8 (March 6, 2003)
<input checked="" type="checkbox"/>	c	International Search Report, PCT/US01/42673, pp. 1-4
<input checked="" type="checkbox"/>	c	International Search Report, PCT/US02/03294, pp. 1-4 (March 19, 2003)
<input checked="" type="checkbox"/>	c	International Search Report, PCT/US02/13898, pp. 1-3 (September 13, 2002)
<input checked="" type="checkbox"/>	c	IPER, PCT/US02/13898, pp. 1-4 (April 24, 2003)
<input checked="" type="checkbox"/>	c	International Search Report, PCT/US02/14445, pp. 1-6 (October 30, 2003)
<input checked="" type="checkbox"/>	c	International Search Report, PCT/US02/26047, pp. 1-5 (December 5, 2003)
<input checked="" type="checkbox"/>	c	International Search Report, PCT/US02/34079, pp. 1-5 (July 28, 2003)
<input checked="" type="checkbox"/>	c	Written Opinion, PCT/US02/34079, pp. 1-4 (October 23, 2003)
<input checked="" type="checkbox"/>	c	Response to Written Opinion, PCT/US02/34079, pp. 1-6 (December 22, 2003)
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The items on this page have been considered But are not appropriate for printing.

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Examiner

John A. Brown

Date Considered

7/2/04

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09/921,992

APPLICANT

BORONAT et al.

FILING DATE

August 6, 2001

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	B						
	B						
	B						
	B						
	B						
	B						
	B						
	B						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C	BOWIE et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions", Science, 247:1306-1310 (1990)
	C	McCONNELL et al., "Role of Phabulosa and Phavoluta in determining radial patterning in shoots", Nature, 411(6838): 709-713 (2001)
	C	BAKER et al., NCBI Accession Number X64451 (Dec 1993)
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